Attorney Docket No. FS-F03228-01

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Currently amended): An image forming method comprising:

image-wise exposing to a radiation source a photothermographic material comprising, on a same surface of a support, a photosensitive silver halide having a silver iodide content of 40 to 100 mol%, a non-photosensitive organic silver salt of an aliphatic carboxylic acid including a silver behenate, a reducing agent, a binder, and an adsorbable redox compound represented by Formula (I), wherein, in Formula (I), A represents a group that can be adsorbed by silver halide; W represents a divalent connecting group; n represents 0 or 1; B represents a reducing group that is capable of reducing silver ions and is a residue derived from a compound represented by any one of Formulas B₁ to B₅ and Formula B₁₅; and

thermally developing the image-wise exposed photothermographic material with a developing time of 1 to 12 seconds;

wherein in Formulas B_1 to B_5 and in Formula B_{13} , R_{b1} , R_{b2} , R_{b3} , R_{b4} , R_{b5} , R_{b13} , R_{N1} , R_{N2} , R_{N3} , R_{N4} and R_{N5} each independently represent a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group; R_{H3} , R_{H5} , R^{\prime}_{H5} , and R_{H13} each independently represent a hydrogen atom, an alkyl group, an aryl group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group, in which R_{H3} may alternatively represent a hydroxy group; R_{b130} to R_{b133} each independently represent a hydrogen atom or a substituent; and ms represents 0 or 1;

Formula (I) A-(W)_n-B

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$$(B_{1}) \qquad (B_{2}) \qquad (B_{3}) \qquad (B_{3}) \qquad (B_{3}) \qquad (B_{1}) \qquad (B_{2}) \qquad (B_{1}) \qquad (B_{2}) \qquad (B_{3}) \qquad (B_{1}) \qquad (B_{$$

wherein the photothermographic material further includes a compound represented by the following formula (H):

Formula (H)
$$Q-(Y)_n-C(Z_1)(Z_2)X$$

wherein in formula (H), Q represents an alkyl group, an aryl group or a heterocyclic group; Y represents a divalent connecting group; n represents 0 or 1; Z₁ and Z₂ each independently represent a halogen atom; and X represents a hydrogen atom or an electron attracting group

and wherein the reducing agent is a compound represented by the following formula (R-1):

wherein in formula (R-1), R11 and R111 each independently represent an alkyl group having 1 to 20 carbon atoms; R12 and R12 each independently represent an alkyl group having 2 to 20 carbon atoms; L represents a -S- group or a -CHR13- group; R13 represents a hydrogen atom or an alkyl group having 1 to 20 carbon atoms; X1 and X1' each independently represent a hydrogen atom or a group that can substitute a benzene ring.

- (Original): The image forming method according to claim 1, wherein the developing time is 2 to 10 seconds.
- (Original): The image forming method according to claim 1, wherein the thermal development is conducted at a temperature of 80 to 250° C.
- (Original): The image forming method according to claim 1, wherein the thermal development is conducted at a temperature of 100 to 140°C.
- (Original): The image forming method according to claim 1, wherein the photothermographic material further includes an antifogging agent.
- (Original): The image forming method according to claim 1, wherein the photosensitive silver halide has an average grain size of 5 to 50 nm.
- (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a development accelerator.
 - 8. (Cancelled.)
- (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a toning agent.
- 10. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes an ultra-high contrast agent.
- 11. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a matting agent.
- (Previously Presented): The image forming method according to claim 1, wherein the radiation source is a laser.

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13. (previously presented): The image forming method according to claim 12, wherein the laser has a light emission peak intensity within a wavelength range of 350 to 450 nm.

Claims 14-20 (Cancelled.)

- 21. (Previously presented): The method of claim 1 wherein the silver halide has a silver iodide content of 80 to 100 mol%.
- 22. (Previously presented): The method of claim 1 wherein the silver halide has a silver iodide content of 90 to 100 mol%.
- 23. (Previously presented): The method of claim 1, wherein an adsorbable group represented by A is a mercapto group, a salt thereof, a thion group (-C(=S)-), a heterocyclic group containing at least an atom selected from a nitrogen atom, a sulfur atom, a selenium atom and a tellurium atom, a sulfide group, a disulfide group, a cationic group, or an ethynyl group.
- 24. (Previously presented): The method of claim 1, wherein the adsorbable redox compound is represented by any of the following formulas (1) to (38) and (71) to (81):

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- 25. (cancelled)
- 26. (Previously presented): The method of claim 1, wherein the photothermographic material further comprises a compound represented by the following formula (H):

Formula (H)

 $Q-(Y)_n-C(Z_1)(Z_2)X$

wherein in formula (H), X is a bromine atom; Y is SO₂; N is 1; and Q is an aryl group or a heterocyclic group.